VEDDER PRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

222 NORTH LASALLE STREET

CHICAGO, ILLINOIS 60601

312-609-7500

FACSIMILE: 312-609-5005

Facsimile

OFFICES IN CHICAGO, NEW YORK CITY AND ROSELAND. NEW JERSÉ

If you have any problems with this transmittal, please call 312 609-5001. Our Fax Number is 312-609-5005.

Confidentiality Note

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended racipient, or the employee or agent responsible for delivery of the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone at 312-609-5001, and return this original message to us at the above address via the U.S. Postal Service. Thank you.

Fax Operator:

Please deliver the following page(s) to:

Page 1

Name:

Steven J. Mottola

Fax No.:

703-872-9306

Firm:

U.S. Patent and Trademark Office

Confirmation No.: 312-609-5005

From:

Mark A. Dalla Valle

Sender's Ext.:

7620

Date:

August 23, 2004

Total Pages:

15

Client No.: 11461.00.0173

Time Received by Fax Dept.:

2884 AUG 23 PN 3:30

Message:

U.S. Patent Application No. 10/614,321, filed July 7, 2003, Docket No. 11461.00.0173

I hereby certify that this correspondence; Amendment A (13 pages) and Fee Transmittal are being facsimile transmitted to the United States Patent and Trademark Office on

Mark a. Dalla Valle

Reg. No. 34,147

PTO/SB/17 (10-03) Approved for use through 07/31/2006, OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to r	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC espond to a collection of information unless it displays a valid OMB control number					
FEE TRANSMITTAL	Complete if Known					
	Application Number 10/614,321					

Applicant claims small entity status. See 37 CFR 1.27 Examinar Name Steven J. Mottola	for FY 2004		Filing Date		07/07/2	07/07/2003			
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 258.00 Attomety Docket No. 11461.00.0173			First Named Inventor			tor Arlo Au	Arlo Aude		
TOTAL AMOUNT OF PAYMENT (S) 258.00 Attumey Docket No. 11461.00.0173 Attumey Docket No. 11461.00.0173			Examiner Name			Steven	Steven J. Mottola		
METHOD OF PAYMENT (check all that apply) SEE CALCULATION (continued)			Art U	nit		2817	2817		
Check Credit card Money Other None Order Deposit Account: Deposit Account: Deposit Account 22-0259 Account None Deposit Account: Deposit Account 22-0259 Charge are yellow file of the Account None Director is authorized to: (check all that apply) Charge feet(s) Indicated below Order on yunderpsyments of the Account None Director is authorized to: (check all that apply) Charge feet(s) Indicated below Order on yunderpsyment of feet(s) Charge may additional feet(s) or wy underpsyment of feet(s) Charge may additional feet(s) or wy underpsyment of feet(s) Charge may additional feet(s) or wy underpsyment of feet(s) Charge may additional feet on a yunderpsyment of feet(s) Charge feet(s) Indicated below, except for the filling fee 1805 1,840* 1	TOTAL AMOUNT OF PAYMENT (\$) 258.00		Attorney Docket No.			o. 11461.0	11461.00.0173		
Deposit Acocount: Deposit Acocount: Deposit Acocount: Deposit Acocount: Deposit Acocount: Deposit Acocount:	METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Deposit C2-0259 Canada	Check Credit card Money Other None	Check Credit card Money Other None 3. ADDITIONAL FEES							
Deposit Account Number Account Numbe									
Number Deposity Vedder, Price, Kaufman & Kammholz, P.C. 1052 5052 2052 5						Fee I	Description	Fee Paid	
Account Name The Director is sutherized to: (check sill that eppby) Charge fee(s) indicated below Corodit any overpayments Charge fee(s) indicated below Corodit any overpayments Charge fee(s) indicated below Corodit any overpayments Charge set(s) indicated below Corodit any overpayments Charge set(s) indicated below, except for the filing fee to this above-dentified depost account. 1802 329 1812 2,320 1818 2,320 1	Number								
The Director is authorized to: (check all that apply) Charge (ac(s) indicated below Charge (ac(s) indicated below Charge (ac(s) indicated below, except for the filling fea Charge (ac(s) indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below, except for the filling fea Is in a below indicated below in a below indicated below, except for the filling fea Is in a below indicated below indicated below, except for the filling fea Is in a below indicated below indicated below, except for the filling fea Is in a below indicated below indicated below, except for the filling fea Is in a below indicated below in a below indicated below in a below indicated below. Examines action Is in a below indicated below in a part reexamination of SIR filling fea Is in a below indicated below. Examines action Is in a below indicated below. Is in a below in a below indicated below. Is in a bel	Account	1052	50	2052			provisional filing fee or		
Charge fee(s) Indicated below Crodit any overpayments 1812 2,320 Fee 1812 3,320 Fee 1814 1816 2920 Regulating publication of SIR prior to Examine action Regulation					_				
Charge any additional feet(s) or any underpayment of reet(s)							·		
Substitution Subs	Charge any additional (ee(s) or any underpayment of fee(s)	1804	820*	1804					
Test Color	Charge fee(a) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805 1					
1. BASIC FILING FEE		1251	110	2251			• •		
123 950 2234 475 Extension for reply within find month 1254 1,480 2254 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within fourth month 1255 2,010 2251 476 Extension for reply within firth month 1255 2,010 2251 476 Extension for reply within firth month 1255 2,010 2251 476 Extension for reply within firth month 1255 2,010 2251 476 Extension for reply within firth month 1255 2,010 2355 1765 1	· · · · · · · · · · · · · · · · · · ·				210	Extension for re	oply within second month		
1001 302 303 305	Large Entity Small Entity						* *		
1002 340 2002 170 Dausin filling fee	1.000	į					•		
1003 530 2003 265 Plant filing fee 1403 290 2403 145 Request for oral hearing 1004 770 2004 385 Release filing fee 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 885 Pelition to revive - unavoidable 1453 1,330 2453 885 Pelition to revive - unavoidable 1453 1,330 2453 885 Pelition to revive - unavoidable 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2452 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - unintentional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330 2453 885 Pelition to revive - uninventional 1453 1,330	1001 770 2001 385 Utility filing fee	i i	-		•				
1004 770 2004 385 Release fling fee	1002 340 2002 170 Dasign filing fee								
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,51	I					-	• •		
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or relsaue) Extra Claims									
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee from Fee Paid Independent Claims Independent Independent Independent Claims Independent Indepe									
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Fee Form Fee from Fee Paid 1502 480 2502 240 Design issue fee 1503 320 Flant Issue (ee 1503 3	' \$UBTOTAL (1) (\$) 0.00								
Total Claims	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE								
Independent Claim's Submitsolete to the Commissioner Multiple Dependent	Exim Claims below Fee Paid			2502		-	•		
Claims Multiple Dependent Large Entity Small Ent		1503	640	2503	320	Plant Issue fee			
Large Entity Small	Claims Life	1460	130	1460	130	Petitions to the	Commissioner		
Fee Fee Fee Fee Description Code (\$) Fee Fee Code (\$) Fee Description Code (\$) Fee Fee Fee Code (\$) Fee Description Code (\$) Fee Fee Fee Code (\$) Fee Description Code (\$) Fee Fee Fee Code (\$) Fee Description Code (\$) Fee Fee Fee Code (\$) Fee Description Code (\$) Fee Fee Fee Code (\$) Fee Description Code (\$) Fee Pee Description Code (\$) Fee Pe	Multiple Dependent	1807	50	1807	50	Processing fee	under 37 CFR 1.17(q)		
Code (\$) Cod		1806	180	1806					
1202 18 2202 9 Claims in excess of 20 1201 88 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 Relative Independent claims over original patent over original patent 1205 18 2205 9 Relative Claims in excess of 20 and over original patent 1206 18 2205 9 Relative Claims in excess of 20 and over original patent 1207 1802 800 1802 800 Request for Continued Examination of a design application 1801 770 2801 385 For each additional Invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 800 1802 800 Request for expedited examination of a design application 1803 800 1802 800 Request for expedited examination of a design application 1804 805 Complete (# applicable)) **Ten number previously paid, if gniater: For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 0.00 **Reduced by Basic Filing Fee Paid SubTOTAL (3) (\$) 0.00	Code (\$) Code (\$)	8021	40	8021	40 }	Recording each property (limes	patent assignment per number of properties)		
1204 86 2204 43 "Reissue Independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application SUBTOTAL (2) (\$) 258.00 "Tor number previously paid, if gnister, For Reissues, see above (Complete & applicable)) SUBMITTED BY Registration No. 34 147 Telephone 312-609-7820		1609	770	2809	385	Filing a submiss	sion after final rejection		
1204 86 2204 43 resister integrantiant calms over original patent averaginal patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 9 Feissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application SUBTOTAL (2) (\$) 258.00 The feo (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 SUBMITTED BY Registration No. 34 147 Telephone 312-609-7820		1810	770	2810	385	For each addition	onal invention to be		
1205 18 2205 9 ** Feissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 258.00 ***Or number previously paid, if gnister, For Reissues, see above SUBMITTED BY Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 Reduced by Basic Filing Fee Paid Subtotal (3) (\$) 0.00 Registration No. 34 147 Telephone 312-609-7820		1801	770	2801		•			
SUBTOTAL (2) (\$) 258.00 "Ter number previously paid, if gniater, For Reissues, see above Complete (# applicable)) SUBMITTED BY Registration No. 34 147 Telephone 312-609-7820	1205 18 2205 9 ** Reissue claims in excess of 20				900	Request for ex	pedited examination		
**Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$) 0.00 SUBMITTED BY Registration No. 34 147 Telephone 312-609-7820	Other fee (specify)								
Name (Polityres) Mark & Dalla Vallo Registration No. 34 147 Telephone 312-609-7820	005:01,12 (2)								
	SUBMITTED BY (Complete (# applicable))								
Name of the Control o	Name (Print/Type) Mark A. Dalla Valle				34,1	47	Telephone 312-609-7620		
Signature Date Aug. 23, 2004	Signature 2n/Cll.1/1/	(Allorievi Allerii)				2094			

WARNING: Information on this form may become public. Credit card Information should not 1234659 be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

RECEIVED CENTRAL FAX CENTER

AUG 2 3 2004

10/61-1,321

PATENT

AMEND WENT A (IN RESPONSE TO PAPER NO. 080504 (OFFICE ACTION DATED AUGUST 8, 2004))

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
AUDE	Group Art Unit: 2817
Application No.: 10/614,321	Examiner: S.J. MOTTOLLA
Filed: JULY 7, 2003 For: LOW POWER DIFFERENTIAL AMPLIFIER POWERED BY MULTIPLE UNEQUAL POWER SUPPLY	AMENDMENT A (IN RESPONSE TO PAPER NO. 080504 (OFFICE ACTION DATED AUGUST 8, 2004))
VOLTAGES	

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the above-identified Office Action regarding the above-identified patent application, the following amendment and remarks are respectfully submitted.

Atty, Docket No.: P05592 (11461.00.0173) - 1 - CHICAGO/#1271722.1